

47000-93

8/15/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

8-15-13

Steven E. Rogosheske
Chem-Tech, Ltd.
4515 Fleur Drive #303
Des Moines, IA 50321

Subject: Amended Reregistration Label
Product Name: CT-55 Dairy Aerosol
EPA Registration Number: 47000-93
EPA Decision Number: 411916, 410152

Dear Mr. Rogosheske:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrins and PBO REDs, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any CSFs other than those listed below are superseded.

- Basic CSF dated >> 01/07/98

A copy of your label is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Please note that, should you wish to add/retain a reference to the company's website on your label, the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under section 12 (a)(1)(E) of FIFRA. 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not be substantially different from those claims approved through the registration process. Therefore, should the Agency find, or if it is brought to our attention that a website contains false or misleading statements or claims substantially different from the EPA-approved registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or benbow.gene@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Acute Toxicity Review, dated 09/07/10
Product Chemistry Review, dated 02/14/12
Stamped Accepted Label, dated*

CT-55 Dairy Aerosol

Editors Note: Text in [brackets] contains optional marketing statements, any or all of which may appear on the final label.

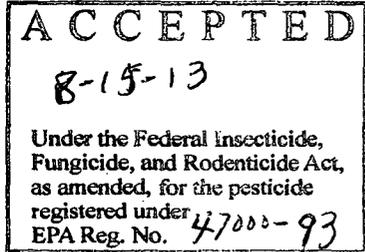
[CONTAINS PYRETHRIN]
[Controls Flies, Gnats & Mosquitoes]
[SYNERGIZED PYRETHRIN]
[Commercial, Farm, Residential]
[Pressurized]

KILLS & REPELS House Flies, Horn Flies, Stable Flies, Horse Flies, Face Flies, Deer Flies, Gnats, Mosquitoes, Small Flying Moths (millers), Asian Lady Beetles, Roaches, Waterbugs, Sowbugs, Spiders, Centipedes, Ants, Crickets, Wasps and Hornets.

For use in Bottling Plants, Breweries, Homes, Bakeries, Food Plants, Stores, Restaurants, Schools, Hotels, Motels, Office Buildings, Hospitals, Warehouses, Food Handling Plants, Dairies, Milk Houses, Cattle, Horse, Poultry and Swine Quarters. For use on Cattle, Horses, and Swine.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.5%
Piperonyl Butoxide*.....	5.0%
OTHER INGREDIENTS**.....	94.5%
TOTAL.....	100.00%



* (butylcarbityl) (6-propylpiperonyl) ether and related compounds.
**Contains Petroleum Distillates

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

- If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice
- If Swallowed: Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
- If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

For emergency information contact: National Pesticide Information Center at 1-800-858-7378 between 6:30 am and 4:30 pm Pacific Time. After 4:30 pm call your poison control center. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if absorbed through the skin. Avoid contact with skin and eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, and other handlers must wear the following:

- Long-sleeve shirt and long pants
- Shoes and socks.
- Chemical-resistant gloves (such as Barrier Lamine, Nitrile Rubber, Neoprene Rubber or Viton).

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing, and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations:

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not contaminate water.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TV's, computers, etc.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the label.

USE RESTRICTIONS

For use as a directed spray: Except when used on livestock, do not enter or allow other to enter until sprays have dried

For use as a space spray: Except when used on livestock, do not enter or allow other to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

When used in Dairy Barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

For use in food handling and processing facilities; Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food, cover food processing surfaces or clean after treatment and before use.

For spray applications to articles: Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried.

For applications indoors: Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

Remove pets, birds (except in commercial poultry operations) and cover fish aquariums before spraying.

Do not use in aircraft cabins.

For use around or near floor drains: Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

To Use: Hold container upright, nozzle away from you and press actuator button spraying as directed.

TO TREAT ANIMALS: To protect cattle from attacks of stable flies, horse flies, deer flies, house flies, horn flies, mosquitoes and gnats spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from face flies, spray the face and head, but do not spray into the eyes. Repeat treatment as necessary when flies are troublesome.

IN ANIMAL QUARTERS & MILK ROOMS: For rapid control of house flies, mosquitoes, gnats, wasps, and flying moths close windows and doors and spray at the rate of one second per 1000 cubic feet of space. For best results keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

FOOD PROCESSING AREA USE: For flies, mosquitoes, small flying moths (millers), and gnats: Close all doors and windows. Point nozzle upward, direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated areas. Keep the room closed for at least 15 minutes. Thoroughly ventilate the room when treatment is completed. **Roaches, Waterbugs, Sowbugs, Spider and Centipedes:** Spray thoroughly into the following hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible. Repeat as necessary. **Ants:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

HOME USE: For flies, mosquitoes, small flying moths (millers), and gnats: Close all doors and windows. Point nozzle upward, direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated areas. Keep the room closed for at least 15 minutes. Thoroughly ventilate the room when treatment is completed. **Roaches, Waterbugs, Sowbugs, Spider and Centipedes:** Spray thoroughly into the following hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible. Repeat as necessary. **Ants:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

To kill **Bedbugs:** Apply as a spot treatment to cracks and crevices, around baseboards, floorboards, headboards and floors around sleeping area. Spray mattresses and box-springs until slightly damp, around tufts, folds and seams. Allow treated surfaces to thoroughly dry before use. Repeat as necessary, but no more than once per day.

FOR USE IN STORAGE SITES: This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators, and conveying equipment as a clean up prior to using them for storage. For control of Almond, Indian Meal, Angoumois, and Tobacco Moths, Rice Weevil, Grain mites, Confused Flour Beetle, Sawtoothed Grain Beetle, and Roaches. Close room or warehouse and shut off ventilation equipment. For processed product areas of food manufacturing facilities, cover or remove any exposed food/feed. Cover any equipment that will be in direct contact with food/feed. Direct aerosol mist to all parts of the room, especially into dark enclosures and around stored product containers where adult moths may be resting. Use a minimum treatment of 6 to 8 seconds per 1000 cubic feet of space. Keep area closed for 30 minutes after each treatment. In mills and elevators, all grain infested accumulations should be removed from the bin hoppers. All storage areas and conveying equipment should be thoroughly cleaned by sweeping out the waste grain, cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. All of the debris should be removed and burned to kill eggs and insects that might be present. Before processing begins, wash down all equipment, benches, shelving, etc., where exposed food/feed will be handled with an effective cleaning compound followed by potable water rinse. Repeat treatment weekly or as infestation occurs.

BEEF CATTLE OPERATIONS: In barns, close all windows and doors. Apply at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal use, thoroughly spray entire animal as it is being released into pasture. Do not spray directly towards animal's face or eyes. Repeat application daily or as necessary.

POULTRY OPERATIONS: For poultry houses, close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. Treat daily or as necessary.

HOG OPERATIONS: In hog houses, close all windows and doors. Apply at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal application direct spray over backs and spray for 1 to 2 seconds per hog. Do not spray directly towards animal's face or eyes. Repeat application daily or as necessary.

HORSE BARN AND STABLES: In horse and pony barns close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. In animal application, lightly mist over backs of horses and ponies from a distance of at least 2 feet. Do not spray directly toward horse's face or eyes. Repeat application daily or as necessary.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place away from children, preferably a secure storage area.

CONTAINER DISPOSAL AND CONTAINER HANDLING: Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury or ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd, the manufacturer or seller. In no case shall Chem-Tech, Ltd, the manufacturer or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

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NET WEIGHT: _____

Mfg. By:
Chem-Tech, Ltd.
4515 Fleur Drive
Des Moines, IA 50321

8/14/13 per EPA comments